

From: Morning Consult [reply@em.morningconsult.com]
Sent: 9/21/2021 12:42:02 PM
To: Harris, Michael [harris.michael@epa.gov]
Subject: Morning Consult Energy: Biden Launches Effort Aiming to Protect Workers, Vulnerable Communities From Extreme Heat

Title



Energy

Essential energy industry news & intel to start your day.

SEPTEMBER 21, 2021

BY LISA MARTINE JENKINS

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Top Stories

- The Biden administration kicked off a government-wide push on mitigating the effects of extreme heat, which could lead to new federal Occupational Safety and Health Administration standards to protect workers from increasing temperatures. The move, which will involve coordination between six federal agencies, could also result in more money for cooling centers and other efforts to protect the country's most vulnerable communities from rising heat and related public health threats. ([The Washington Post](#))
- During the first day of the United Nations General Assembly meeting, there were "faint signs of progress" on climate finance, said British Prime Minister Boris Johnson, though commitments to cut greenhouse gas emissions remain to be seen. President Joe Biden is expected to speak to his fellow leaders today about making investments in clean

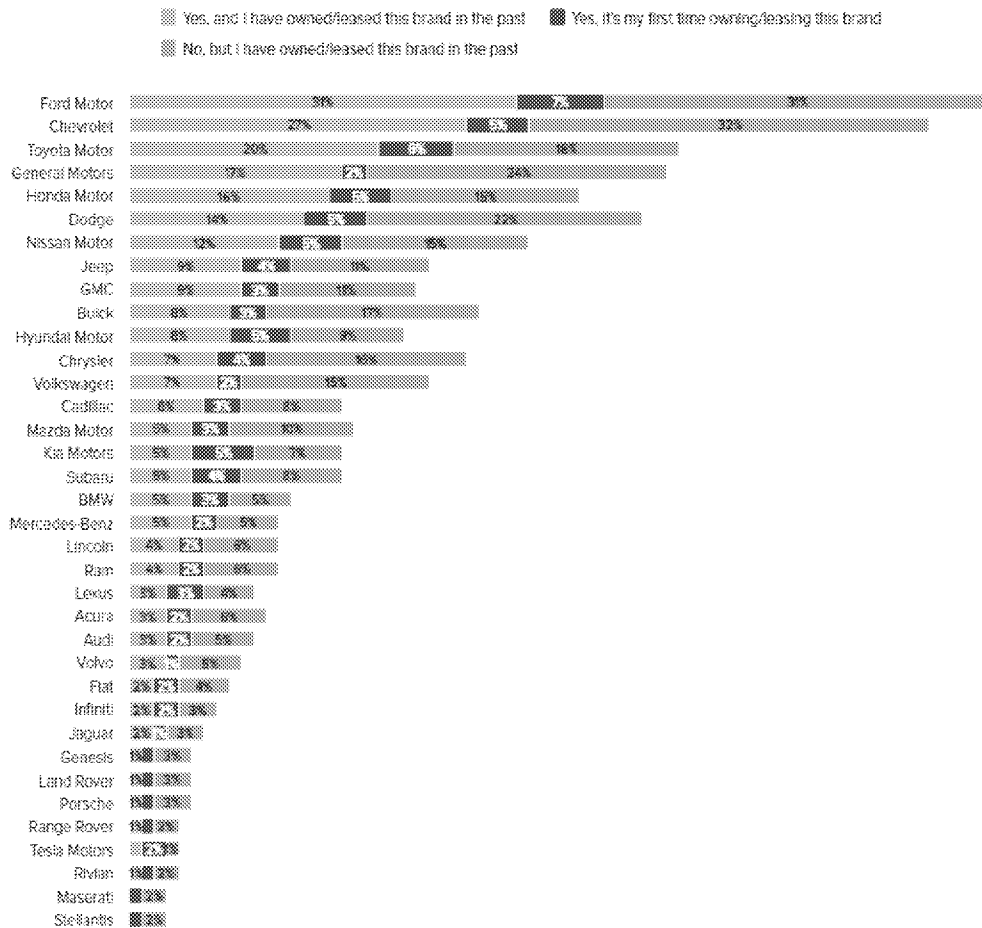
energy development and climate change adaptation in poorer countries.
(The Associated Press)

- Royal Dutch Shell PLC sold its Permian Basin oil and gas production holdings to ConocoPhillips in a \$9.5 billion cash deal, after having expanded the field's production to roughly 200,000 barrels per day over the course of the last nine years. The sale, which will make Conoco one of the region's largest producers, points to the pressure on European oil majors like Shell to accelerate the transition to renewable energy production in light of climate change. (The New York Times)
 - The European Union's Earth observation agency Copernicus found that an unusually high number of blazes worldwide over the course of the summer led to the highest-ever carbon emissions from wildfires in the Northern Hemisphere, at 1.3 billion metric tons of carbon dioxide in July and 1.4 billion metric tons in August. The fires, which Copernicus scientists connected to climate change, were concentrated in the Mediterranean basin, North America and Siberia, with just under one-third of emissions coming from those in Russia. (Bloomberg)
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Chart Review

Most Trusted Brands 2021: Trust in Auto and Mobility
Morning Consult

Respondents were asked if they currently own or lease a car from each of the following brands



The August 17-26, 2021 survey was conducted among 4,398 U.S. adults and holds a margin of error of 1 percent.

Events Calendar (All Times Local)

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A MESSAGE FROM MORNING CONSULT



The Morning Consult Advantage

Tired of getting just data and not intelligence? You need to know what your customers think and you need to know now.

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What Else You Need to Know

GENERAL

[Environmental Map Delay Spurs Worries of Slowing Equity Effort](#)

Dean Scott, Bloomberg Law

Some environmental justice advocates are losing patience with White House efforts to launch a new screening tool that promises to pinpoint long-neglected and polluted communities, arguing that such vulnerable neighborhoods are well known.

[Five things to watch as Biden heads to the UN](#)

Brett Samuels, The Hill

President Biden will address the United Nations General Assembly on Tuesday for the first time as president as world leaders gather in New York City this week.

[Green Property Debt Frenzy Comes With Opaque Climate Standards](#)

Rebecca Choong Wilkins et al., Bloomberg

The 50-floor building designed to look like a bundle of chopsticks will stand out in China's industrial hub of Shenzhen. It will also use natural ventilation,

have a green roof and collect rainwater for irrigation - but that's not unusual these days.

CLIMATE CHANGE AND EMISSIONS

Bezos Puts \$1 Billion of \$10 Billion Climate Pledge Into Conservation

Nicholas Kulish, The New York Times

A year after announcing the Bezos Earth Fund, the Amazon founder detailed how some of the money would be spent.

Global protest seeks to turn up heat on leaders over climate

Frank Jordans, The Associated Press

Youth activists are hoping to turn up the heat on governments Friday with the first large-scale international protest against climate change in six months.

HP, Procter & Gamble join companies pledge to cut emissions

The Associated Press

Computer-maker HP, consumer goods business Procter & Gamble and coffee capsule company Nespresso have joined a corporate pledge to sharply cut their greenhouse gas emissions over nearly two decades.

How America's hottest city is trying to cool down

Joss Fong, Vox

Can trees help save Phoenix from extreme heat?

Climate change was supposed to be a big issue this election. It wasn't.

Vjosa Isai, The New York Times

Canada may be known for its cold weather, but this summer, parts of the country were an inferno.

RENEWABLES AND STORAGE

There's a Fortune to Be Made in the Obscure Metals Behind Clean Power

Andrew Janes et al, Bloomberg

The era-defining shift from fossil fuels to clean energy will deliver an unprecedented new boom for commodities-and an opportunity for investors-as a range of relatively obscure materials become essential to delivering emissions-free power, transport and heavy industry.

Solar industry demand raises temperature in silicon market

Pratima Desai, Reuters

An unexpected surge in demand for silicon, mainly from the solar energy industries in China, Europe and the United States, has lead to large deficits and fuelled a price rally which shows no signs of abating.

OIL, GAS AND ALTERNATIVE FUELS

Shell Shows It Favors Investor Returns Over Renewables Deals

Laura Hurst, Bloomberg

Royal Dutch Shell Plc proved it's taking a different approach to the energy transition.

PDVSA begins U.S. trial over claim sanctions prevented debt payments

Luc Cohen, Reuters

Venezuelan state oil company PDVSA will make its case at a U.S. trial beginning on Tuesday that it is not liable for nearly \$150 million in debts owed to a unit of Siemens Energy because U.S. sanctions prevented it from making payments.

OPEC+ compliance with oil cuts rises to 116% in August, sources say

Reuters

OPEC+ compliance with oil production cuts rose to 116% in August from 109% in July, two sources from the producer group told Reuters.

TC Energy to Remove Keystone XL Pipeline at Canada Border

Maya Earls, Bloomberg Law

TC Energy Corp. will soon remove part of the Keystone XL pipeline at the Canada border and relinquish its right-of-way, the company told a Montana federal court.

Why is natural gas so expensive right now?

Tim McDonnell, Quartz

The price of natural gas remained far above average in the US, UK, and Europe on Sept. 20, driving an energy crunch that has raised fears of looming winter blackouts, forced electricity retailers to beg for taxpayer bailouts, and stuck homeowners with unusually high bills.

Asian buyers outbid Europe for spot supplies of US natural gas

Derek Brower and Justin Jacobs, Financial Times

Record fuel price in the UK reaches five times the American equivalent.

'A bill for the bosses': infrastructure bill sticks taxpayers with oil cleanup costs

Leanna First-Arai, The Guardian

Policy experts warn new proposals to plug abandoned oil and gas wells amount to huge subsidy for the fossil fuel industry.

Are Biogas Subsidies Benefiting the Largest Industrial Animal Farms?

Lisa Held, Civil Eats

Critics are raising concerns that carbon markets and tax breaks are encouraging companies to make large CAFOs even larger.

TRANSPORTATION

Rivian is coming. Here's why it matters

David Ferris, E&E News

Americans always have had exactly one choice when it comes to all-electric carmakers: Tesla. Starting this month, they will have another.

GM to Replace Batteries in Recalled Chevy Bolts

Mike Colias, The Wall Street Journal

General Motors Co. said it would start next month to fix Chevrolet Bolt electric cars that were recalled for fire risk, although many owners likely will have to wait months to receive the remedy.

Electric vehicles may cut global refining capacity demand by half in 2050 -

Rystad

Florence Tan, Reuters

A global drive towards electrification of road transport to reduce carbon emissions may cut demand for the world's oil refining capacity by half in 2050, consultancy Rystad Energy says.

ELECTRICITY, UTILITIES AND INFRASTRUCTURE

New York Plans Two Major Power Lines to Boost Climate Goals

Josh Saul and Natalie Wong, Bloomberg

New York plans to build two new major electricity transmission lines to help the state meet its ambitious climate goals, which include getting 70% of its power from renewable sources by the end of the decade.

Flint has replaced over 10,000 lead pipes. Earning back trust is proving harder.

Brady Dennis and Brittany Greeson, The Washington Post

The city's effort to remove lead pipes shows what's possible with funding and political will. But along with relief, residents express distrust and exhaustion from years of crisis.

Location matters: The new science of siting clean energy to push more carbon from the grid

Jeff St. John, Canary Media

Where solar and wind is built matters when it comes to displacing dirty energy. Clean energy buyers are starting to pay attention.

How weatherization can be a win-win for struggling Americans

Grist

Climate advocates are working to secure more funding for safer and more energy-efficient homes.

ENVIRONMENT, LAND AND RESOURCES

A Black town's water is more poisoned than Flint's. In a white town nearby, it's clean

Eric Lutz and Erin McCormick, The Guardian

Activists in Benton Harbor say it's been an uphill battle getting the city, county and state to take action.

'They screwed up our lake': tar sands pipeline is sucking water from Minnesota watersheds

Will Parrish, The Guardian

The Anishinaabe people are rallying to save their lakes and their traditional wild rice harvests.

Fire creeps closer to ancient sequoias, reaching Trail of 100 Giants

Hayley Smith, Los Angeles Times

More than 1,700 firefighters on Monday were continuing the desperate, days-long battle to defend California's giant sequoia trees from the threat of encroaching flames.

COAL/NUCLEAR

Top U.S. Energy Official Sees 'Unusual Partnerships' for Nuclear

Jonathan Tirone, Bloomberg

From reactors at coal mines to hydrogen production and potential collaboration with China, Secretary of Energy Jennifer Granholm is seeking new roles for U.S. nuclear power.

China is key to saving the planet from climate change. But it can't quit coal.

Lily Kuo and Steven Mufson, The Washington Post

This summer, the rains in Beijing felt like they would never stop. In July they forced the cancellation of hundreds of flights. Tourist sites closed and residents struggled to commute to work. In August, Ellery Lee, an energy and climate change consultant in the capital, was drenched walking through a downpour.

OPINIONS, EDITORIALS AND PERSPECTIVES

IPCC Report Underscores Why the United States Must Embrace Nuclear Power to Avoid a Climate Disaster

Kerry Emanuel (Professor of atmospheric science, Massachusetts Institute of Technology) and Sweta Chakraborty (Head, Top Tier Impact Policy Action Unit), Morning Consult

On Aug. 9, the Intergovernmental Panel on Climate Change published its assessment of the physical science of the changing climate. Among the findings: Global warming is happening so fast that we are now on track to exceed 1.5 degrees Celsius above pre-industrial levels by as soon as 2030. U.N. Secretary-General António Guterres called the report's conclusions "a code red for humanity."

Net zero goals cannot fall victim to the energy crisis

Editorial Board, Financial Times

Governments must address the hardship of high prices without jeopardising decarbonisation.

For a generation born into climate change, hope isn't an option. Activism is

Daniel Propp, Los Angeles Times

I was in high school when the United Nations Intergovernmental Panel on Climate Change released its finalized "Fifth Assessment Report." For a week in 2014, the report occupied my computer screen, side by side with an unfinished college application essay.

RESEARCH REPORTS

Electricity Grid Resilience

U.S. Government Accountability Office

The nation's grid delivers electricity that is essential for our modern life. However, risks such as extreme weather, cyberattacks, and electromagnetic events like solar storms can damage our electrical infrastructure (like power lines) and communications systems. The resulting power outages can threaten the nation's economic and national security.

Blueprint 2030: An All-In Climate Strategy for Faster, More Durable Emissions Reductions

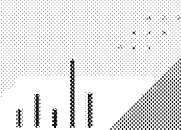
America Is All In

An all-in, whole-of-society approach to climate change mitigation that combines the unique power and strengths of each part of society gives us the best chance for the rapid, durable, transformative change needed to cut emissions by at least 50 percent by 2030 and set the stage for a fully decarbonized economy well in advance of mid-century.

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